AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-15 and 38-43 are cancelled

16. (amended) A communications platform comprising:

a processor;

a wireless interface coupled to the processor to enable the communications platform to communicate with a remote node; and

a memory coupled to the processor and comprising:

a service-requesting entity; ~~and~~

a service framework that represents a service residing on the remote node solely as a proxy on the communications platform, wherein the proxy comprises a remote service frontend and wherein the service framework comprises the remote service frontend residing on the communications platform, a remote service backend residing on the remote node, a remote service event notification registry into which the remote service frontend can register a notification request for the remote service backend and a remote lookup daemon to notify the remote service frontend that the remote service backend is on the remote node; and

a connection manager service to notify the service framework when the communications platform is in proximity to the remote node.

17. (cancelled).

18. (cancelled)

19. (cancelled)

20. (cancelled)

21. (cancelled)

22. (original) The communications platform recited in claim 21 wherein the service framework further comprises a service registry into which the remote service frontend can register the service.

23. (original) The communications platform recited in claim 22 wherein the service framework further comprises an event delivery daemon to notify the service-requesting entity when the service is registered in the service registry.

24. (original) The communications platform recited in claim 23 wherein the memory further comprises:

a program module, responsive to the event delivery daemon, to cause the service-requesting entity to invoke the service.

25. (original) The communications platform recited in claim 24 wherein the service frontend communicates with the service backend to implement the service invoked by the service-requesting entity.

26. (original) The communications platform recited in claim 24 wherein the memory further comprises:

at least one local service that can be requested and invoked by the service-requesting entity, the service and the at least one local service appearing indistinguishable to the service-requesting entity regarding the manner in which they can be requested and invoked by the service-requesting entity.

27. (amended) A communications system comprising:

at least one remote node; and

at least one communications node comprising:

a processor;

a wireless interface coupled to the processor to enable the at least one communications node to communicate with the at least one remote node; and

a memory coupled to the processor and comprising:

a service-requesting entity; ~~and~~

a service framework that represents a service residing on the at least one remote node solely as a proxy on the at least one communications node, wherein the proxy comprises a remote service frontend and wherein the service framework comprises the remote service frontend residing on the communications platform, a remote service backend residing on the remote node, a remote service event notification registry into which the remote service frontend can register a notification request for the remote service backend and a remote lookup daemon to notify the remote service frontend that the remote service backend is on the remote node; and

a connection manager service to notify the service framework when the communications platform is in proximity to the remote node.

28. (cancelled)

29. (cancelled)

30. (cancelled)

31. (cancelled)

32. (cancelled)

33. (original) The communications system recited in claim 32 wherein the service framework further comprises a service registry into which the remote service frontend can register the service.

34. (original) The communications system recited in claim 33 wherein the service framework further comprises an event delivery daemon to notify the service-requesting entity when the service is registered in the service registry.

35. (original) The communications system recited in claim 34 wherein the memory further comprises:

a program module, responsive to the event delivery daemon, to cause the service-requesting entity to invoke the service.

36. (original) The communications system recited in claim 35 wherein the service frontend communicates with the service backend to implement the service invoked by the service-requesting entity.

37. (original) The communications system recited in claim 35 wherein the memory further comprises:

at least one local service that can be requested and invoked by the service-requesting entity, the service and the at least one local service appearing indistinguishable to the service-requesting entity regarding the manner in which they can be requested and invoked by the service-requesting entity.